

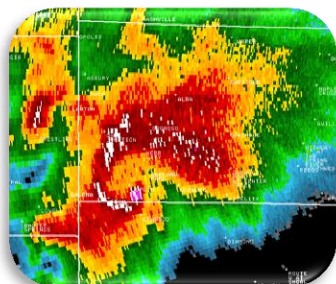
# Joplin EF-5 Tornado – May 22, 2011

## Information Sheet

### National Weather Service – Springfield MO

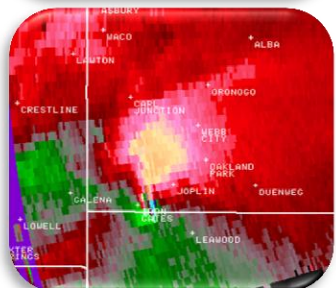


On Sunday May 22, 2011, a large portion of Joplin Missouri was devastated by an **EF-5 (greater than 200 mph)** tornado resulting in **158 fatalities** and **over 1000 injured**. The Joplin tornado is the deadliest since modern recordkeeping began in 1950.



#### Joplin Tornado Facts:

Maximum EF-5 Rating	EF-5
Estimated Maximum Wind Speed	>200 mph
Estimated Maximum Path Width	3/4 to 1 mile
Estimated Damage Path Length	22.1 miles
Approximate Start Point	1/2 mi. SW of the intersection of South Central City Rd. and Newton Rd.
Approximate End Point	4.8 mi. NNE of Granby, Mo.
Start Time	1734 PM
End Time	1812 PM
Fatalities	158
Injuries	1000+
Residential Structures Destroyed	~7500
Businesses Destroyed / Damaged	553
Population Displaced	~9200
Estimated Cost	~3 Billion



#### Historical Perspective:

The Joplin tornado surpassed the June 8, 1953, tornado that claimed 116 lives in Flint, Mich., as the deadliest single tornado to strike the U.S. since modern tornado record keeping began in 1950 and ranked 7<sup>th</sup> among the deadliest tornadoes in U.S. history.



The NWS Springfield, Mo., Weather Forecast Office issued a tornado warning at 5:17 p.m. (local time), with 17 minutes of lead time for touchdown and 19 minutes lead time before entering Joplin.

